



Department of Defense DIRECTIVE

NUMBER 3100.4

September 27, 1963

DDR&E

SUBJECT: Harmonization of Qualitative Requirements for Defense Equipment of the United States and Its Allies

References: (a) [DoD Directive 3100.3](#), "Cooperation with Allies in Research and Development of Defense Equipment," September 27, 1963
(b) [DoD Directive 5100.1](#), "Functions of the DoD and Its Major Components," December 31, 1958

1. PURPOSE

It is the purpose of this Directive to specify Defense Department policy for harmonizing to the greatest practical degree U.S. national qualitative requirements for defense equipment with those of allies, and to assign responsibilities for its implementation. It complements DoD Directive 3100.3 (reference (a)).

2. BACKGROUND

Due to the increasing sophistication of modern weapon systems, it is becoming imperative that every opportunity be taken to make the most of the Free World's technical resources, through cooperative research and development between the United States and its allies in order to reduce wasteful duplication of effort. For such cooperation to realize its potential benefits, a fully cooperative effort must be undertaken to harmonize national requirements in order to control, direct and conserve those resources expended for research and development. Only in this way can a suitable foundation be established to allow cooperative research and development programs with our allies to develop.

3. DEFINITIONS

3.1. "Harmonization" refers to the process, or results, of adjusting differences or inconsistencies in the qualitative basic military requirements of the U.S. and its allies. It implies that significant features will be brought into line so as to make possible substantial gains in terms of the overall objectives of cooperation (e.g., enhanced utilization of resources, standardization and compatibility of equipments). It implies especially that comparatively minor differences in "requirements" should not be permitted to serve as a basis for the support of slightly different duplicative programs and projects.

3.2. "Qualitative Requirements" pertain to military operational needs as differentiated from research and development objectives or goals. They refer to the essential characteristics of proposed defense equipment projected against a specific time period to counter an estimated enemy threat or to fill other operational needs.

4. POLICY

4.1. The United States through agreements or treaty organizations will actively seek to harmonize its military requirements with those of its allies. The objectives of this cooperation will be:

4.1.1. To enhance inter-operability and, wherever desirable, interchangeability of equipment between the Armed Forces of the U.S. and those of its allies.

4.1.2. To facilitate the goal of increased cooperation in research and development leading to new equipment.

4.1.3. To sponsor increased effectiveness of international logistics greater standardization through greater standardization.

4.2. While the end result of this policy is to obtain U.S. qualitative requirements, which have been harmonized with those of selected allies, it necessitates early cooperation with the allies, continuing through all steps of requirements formulation, including rationale for the establishment of tactical concepts, roles and missions, supporting studies, and analyses. The research and development cooperation in related technical areas to support these requirements is specified in DoD Directive 3100.3 (reference (a)). Necessary release of classified information will be in accordance with the provisions of the National Disclosure policies.

5. RESPONSIBILITIES AND AUTHORITIES

5.1. The Military Departments are charged with the primary responsibility for Implementing this policy.

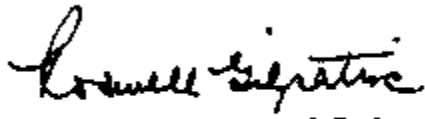
5.2. The Joint Chiefs of Staff will monitor the implementation of this policy. Pursuant to the functions outlined in reference (b), they will provide policy guidance and appropriate instructions to the Military Departments to assure consistency of their actions, and conformity with National Policy. They will consult with the Director of Defense Research and Engineering on the interaction of strategy, military requirements, and research and development.

5.3. The Director of Defense Research and Engineering will take cognizance of the formal statements of harmonized military requirements from the Military Departments or the Joint Chiefs of Staff, as appropriate, for research and development projects and equipment areas that require such statements.

6. EFFECTIVE DATE AND IMPLEMENTATION

6.1. This Directive is effective upon receipt.

6.2. It is requested that the Military Departments forward three copies each of their implementing plans to the Joint Chiefs of Staff, with information copies to the DDR&E, within sixty (60) days after the effective date of this Directive.


Deputy Secretary of Defense